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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/760,096

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Janet L. Benton

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10/05/2006

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EXAMINER

HAVAN, THU THAO

ART UNIT

PAPER NUMBER

3691

DATE MAILED: 10/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/760,096

Applicant(s)

BENTON ET AL.

Examiner

Thu Thao Haven

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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Detailed Action

Response to Amendment

Claims 1-26 are pending. This action is in response to the remarks received July 20, 2006.

Response to Arguments

Applicant's arguments with respect to claims 1-26 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims **1-26** are rejected under 35 U.S.C. 103(a) as being unpatentable over Levine et al. (US 5,745,681) in view of Abjanic (US 2004/0205597).

Re claims **1, 8, 15, and 22-26**, Levine teaches a system for mapping values collected in connection with creation of end-user orders for communications services to corresponding inter-provider orders (figs. 2a-2b), comprising:

an end-user ordering module operable (abstract; Levine discloses a module in relation to electronic shopping cart) to:

determine whether an end-user requested service item contained in a service provider product catalog (figs. 3-4) relates to a service item type having at least one

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associated developer defined label (DDL), the DDL extending the attributes of the associated service item type by specifying an additional attribute for which a value may be collected from the end-user and supplied in connection with creation of an end-user order for the requested service item, the value not needed to complete the end-user order but collected and supplied to avoid needing to collect the value from the end-user in connection with subsequent creation of an inter-provider order that corresponds to the end-user order (col. 1, line 59 to col. 2, line 10);

if the requested service item relates to a service item type having at least one DDL, prompt a user of the end-user ordering module to collect from the end-user and supply a value for the additional DDL-specified attribute in connection with creation of the end-user order for the requested service item (col. 2, lines 10-40); and

communicate the end-user order for use in subsequently creating the corresponding inter-provider order (col. 2, lines 41-55; Levine discloses sending corresponding to communicate); and
an inter-provider ordering module coupled to the end-user ordering module and operable to (abstract):

receive the end-user order (figs. 2e-2g);

determine whether the end-user order has a value for the additional DDL-specified attribute (col. 5, lines 44-66); and

if the end-user order has a value for the additional DDL-specified attribute, map the value from the end-user order to an appropriate field of the

inter-provider order such that the value need not be collected from the end-user in connection with creation of the inter-provider order (col. 6, lines 25-51).

However, Levine does not explicitly teach automatically map the value. On the other hand, Abjanic automatically map the value (para. 0024 and 0026). He discloses automatically and electronically detect that inventory has decreased below a threshold value and then automatically generate and send a purchase order to a supplier's server at a data center to request a shipment of additional suppliers or inventory. Thus, it would have been obvious to one of ordinary skill in the art to automatically map the value to an intended receiving party over a network via electronic communication as discloses in Abjanic.

Re claims **2, 9, and 16**, Levine teaches inter-provider order comprises an industry standard Local Service Request (figs. 4-6).

Re claims **3, 10, and 17**, Levine teaches requested service item is an unbundled port; the additional DDL-specified attribute is selected from the group consisting of a Local Existing Account Number (LEAN) and a Local Existing Account Telephone Number (LEATN); and the associated service item type is provided for mapping an unbundled port from an end-user order to an LSR (col. 8, lines 15-34; figs. 1-2).

Re claims **4, 11, and 18**, Levine teaches DDL allows a developer of the end-user ordering module to provide for collection of additional attribute values in response to an industry mandated change in LSR format without necessitating the development of new software (fig. 2g).

Re claims **5, 12, and 19**, Levine teaches value is automatically mapped to appropriate fields of multiple forms included within the LSR (figs. 4-6).

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Re claims **6, 13, and 20**, Levine teaches end-user ordering module is operable to relate the requested service item to a product specification and relate the product specification to a service item type to determine whether the requested service item relates to a service item type having a DDL (col. 1, line 59 to col. 2, line 10; abstract).

Re claims **7, 14, and 21**, Levine teaches end-user ordering module is further operable to validate that the value for the additional DDL-specified attribute has been supplied before communicating the end-user order (col. 2, lines 41-55).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

DeTemple et al., US 5,995,015

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Thao Havan whose telephone number is (571) 272-8111. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (571) 272-6747. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct-uspto.gov/>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).



Thu Thao Havan
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9/30/2006